

CLAIMS

1. A battery in which a power generating element comprising a positive electrode, a negative electrode and a separator is
5 accommodated in a battery case, wherein:
said battery case is composed of a flexible sheet, and
at least part of said power generating element is covered
with a cover member in said battery case.
- 10 2. The battery according to claim 1, wherein:
said positive and negative electrodes comprise a non-coated
portion, and
the part covered with said cover member is said non-coated
portion.
- 15 3. A battery in which a power generating element comprising a positive electrode, a negative electrode and a separator is
accommodated in a battery case, wherein:
said battery case is composed of a flexible sheet, and
20 said power generating element is entirely covered with a
cover member in said battery case.
4. The battery according to any of claim 1 to 3,
wherein said cover member is cup-shaped.
- 25 5. The battery according to claim 4,
wherein said cup-shaped cover members cover said power
generating element with open sides thereof facing each other.
- 30 6. The battery according to any of claim 1 to 3, wherein:
said battery is hermetically sealed, and
a pressure inside said battery is lower than atmospheric
pressure.

7. The battery according to any of claim 1 to 3,
wherein said power generating element is formed by winding
said positive and negative electrodes through said separator.

5 8. The battery according to claim 4, wherein:
said flexible sheet has an accommodating part for
accommodating said power generating element, and
a shape of said accommodating part follows said cup-shaped
cover member.

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9. The battery according to any of claim 1 to 3,
wherein said cover member is 0.1 mm or thicker and 5 mm or
thinner.

15 10. The battery according to any of claim 1 to 3,
wherein said cover member is a resin molded part.

11. The battery according to any of claim 1 to 3,
wherein said flexible sheet is 0.05 mm or thicker and 1 mm
20 or thinner.